

ABSTRACT OF THE DISCLOSURE

The invention discloses a method for providing services with guaranteed Quality of Service (QoS) in an IP access network. In this method, when the network control layer applies for network resources to the access network as response to the service request of needing guaranteed QoS, the edge router determines whether the access network can provide enough resources for the service. If there are enough resources, the edge router sends QoS parameters to the access network end devices which make QoS control to get a guaranteed QoS.